

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently amended) A method for preparing a ~~salt-whey~~ protein product from salt whey that is enriched in a bioactive protein, comprising:
 - a. removing fat from salt whey to provide clarified salt whey; and
 - b. removing salt from the clarified salt whey to provide the salt-whey a protein product that is enriched for the bioactive protein, as compared to the levels of the bioactive protein in a corresponding protein product made from whey. , wherein the salt whey protein product comprises a bioactive protein.
2. (Original) The method of claim 1 wherein the bioactive protein comprises lactoferrin, lactoperoxidase, albumin, a growth factor or an immunoglobulin.
3. (Original) The method of claim 2 wherein the protein product is enriched for lactoferrin.
4. (Original) The method of claim 2, wherein the protein product is enriched for lactoperoxidase.
5. (Original) The method of claim 2, wherein the growth factor is insulin-like growth factor 1 (IGF-1), transforming growth factor β 1 (TGF- β 1) or transforming growth factor β 2 (TGF- β 2).
6. (Original) The method of claim 2, wherein the protein product is enriched for insulin-like growth factor 1 (IGF-1).
7. (Original) The method of claim 2 wherein the protein product is enriched for transforming growth factor β 1 (TGF- β 1).

8. (Original) The method of claim 2 wherein the protein product is enriched for transforming growth factor β 2 (TGF- β 2).
9. (Original) The method of claim 2 wherein the protein product is enriched for immunoglobulin G (IgG).
10. (Currently amended) The method of claim 1 further comprising drying the ~~salt~~-whey protein product.
11. (Currently amended) The method of claim ~~[[1]]~~ 10 wherein the protein product is dried by spray drying or freeze drying.
12. (Currently amended) The method of claim 1, further comprising concentrating the ~~salt~~ ~~whey~~ protein product.
13. (Original) The method of claim 12, wherein the product is concentrated by ultrafiltration (UF), diafiltration, or a combination thereof.
14. (Currently amended) The ~~salt-whey~~ enriched bioactive protein product prepared by the method of claim 1.
- 15-21. (Canceled)
22. (Currently amended) A human nutritional product comprising:
a ~~salt-whey~~ protein product manufactured according to the method of claim 1 ~~or claim 15~~;
wherein the nutritional product is selected from the group consisting of infant formula, an
adult nutritional product ~~products~~, a medical nutritional formula, a nutritional supplement
products, and a nutritional food ~~foods~~.

23. (Withdrawn) A personal care product comprising:
a salt whey protein product manufactured according to the method of claim 1 or claim 15,
wherein the care product is used for wound healing, cosmetics, dental health, and other
topical applications.
24. (Withdrawn) A health care product comprising:
a salt whey protein product manufactured according to the method of claim 1 or claim 15,
wherein the care product is used in applications such as reduction of risk factors for
cancer, cardiovascular diseases, ulcer, and reduction of side effects during treatment of
cancer or chemotherapy.
25. (Withdrawn) An animal nutritional product comprising:
a salt whey protein product manufactured according to the method of claim 1 or claim 15,
wherein the nutritional product is used to improve feed utilization, increase carcass yield,
and reduce the use of antibiotics.
26. (Withdrawn) A biological product comprising:
a salt whey protein product manufactured according to the method of claim 1 or claim 15,
or a modified version of it; wherein the biological product is used in biotechnology
industry for fermentation or cell culture media.